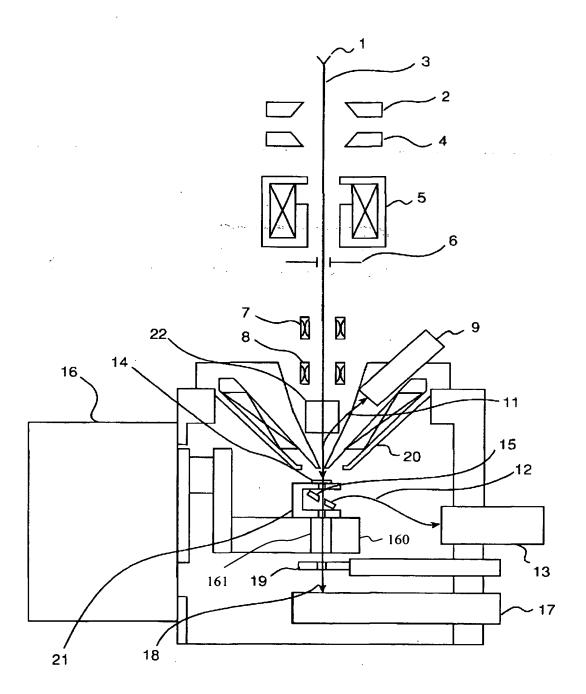
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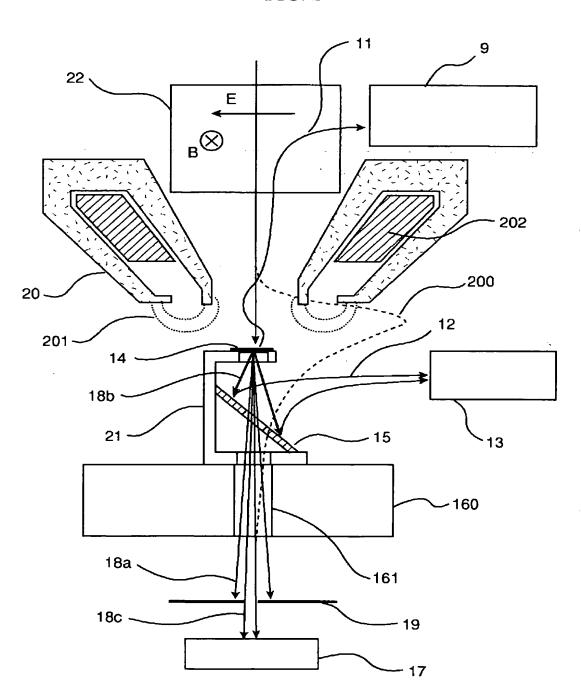
FIG. 1



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FIG. 2



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FIG. 3 A

An image of the secondary signal particles emitted from the surface of the sample

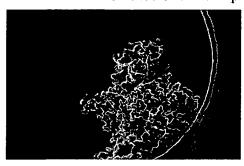


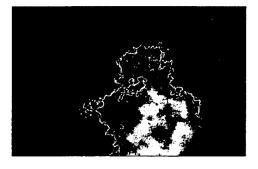
FIG. 3 B

An image (bright field signal image) of the signal particles transmitted through the sample without being scattered within the sample



FIG. 3 C

An image (dark field signal image) of the signal particles scattered within and transmitted through the sample

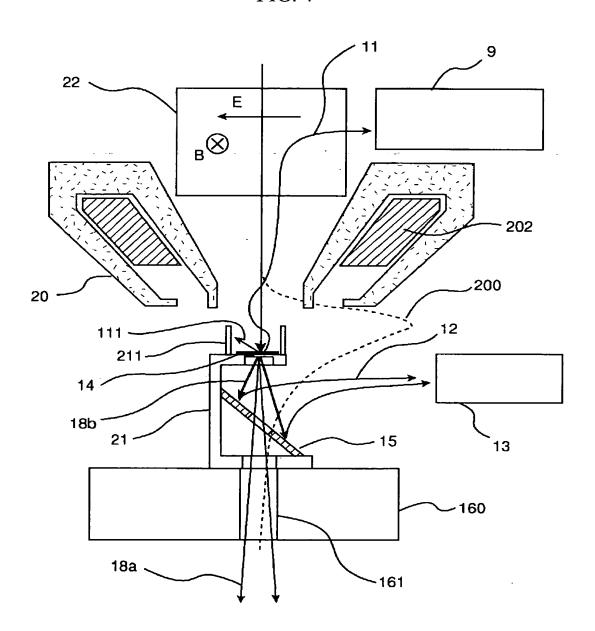


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FIG. 4



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FIG. 5

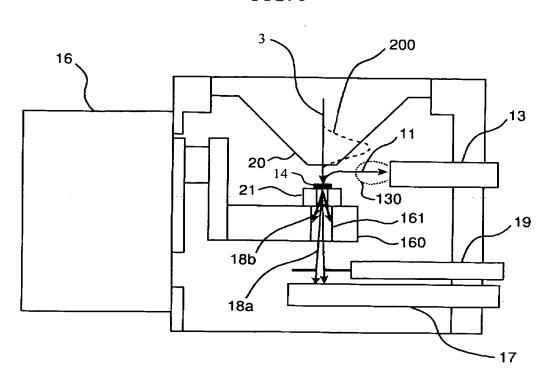
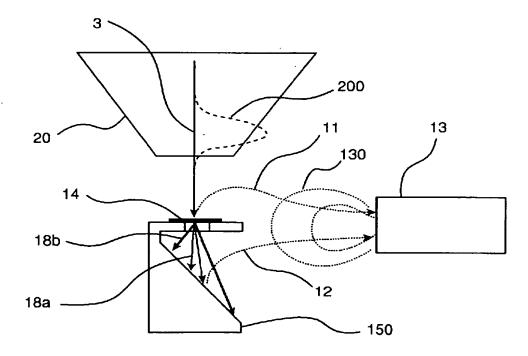


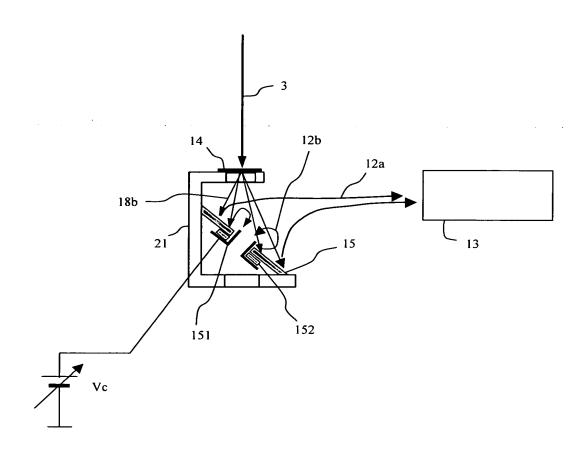
FIG. 6



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FIG. 7



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FIG. 8 A

A dark field image of scattered electrons with the scattering angle of more than 2°

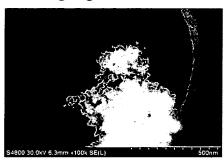


FIG. 8 B

A dark field image of scattered with the scattering angle of more than  $6^{\circ}$ 

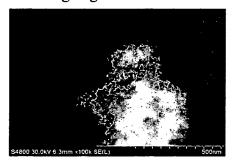
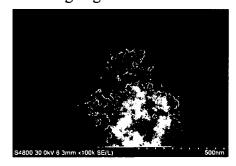


FIG. 8 C

A dark field image of scattered with the scattering angle of more than 8°

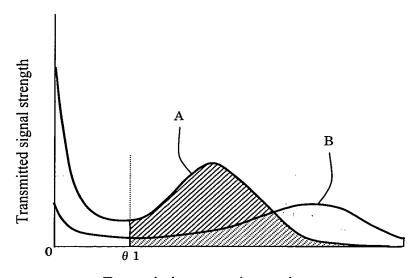


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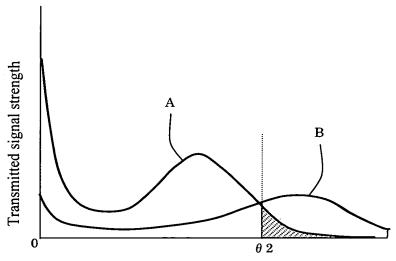
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FIG. 9 A



Transmission scattering angle

FIG. 9 B



Transmission scattering angle

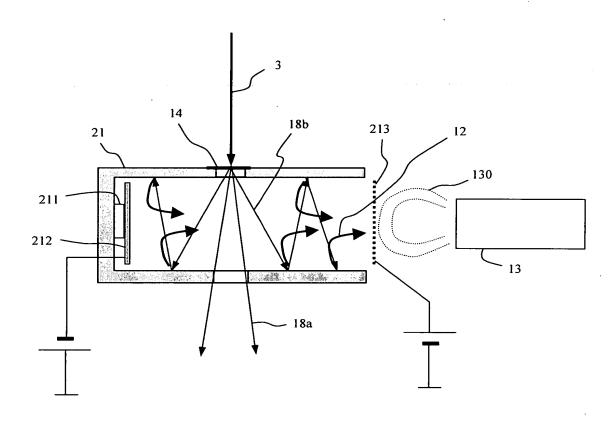
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FIG. 10



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FIG. 11 A

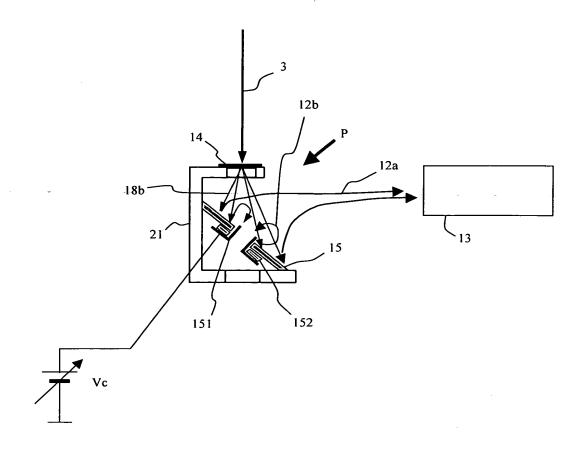
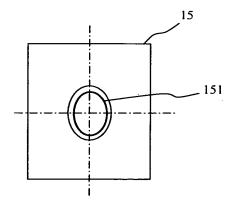


FIG. 11 B

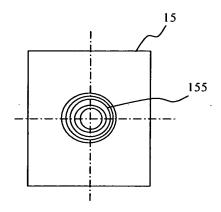
View from arrow P



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FIG. 12

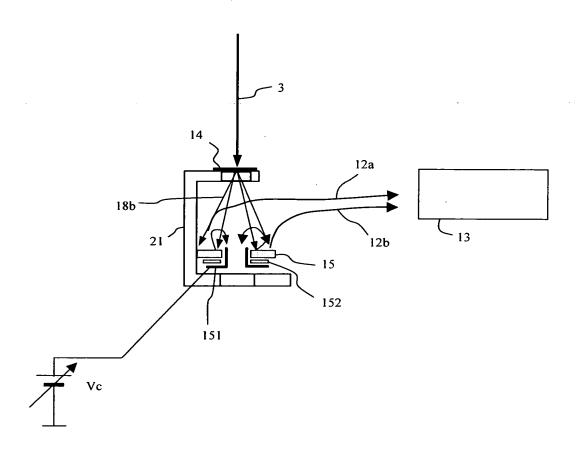


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FIG. 13



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FIG. 14 A

A secondary electron image

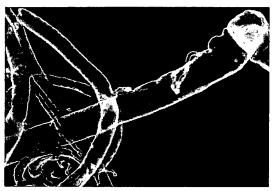


FIG. 14 B A bright field signal image

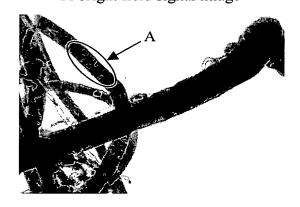
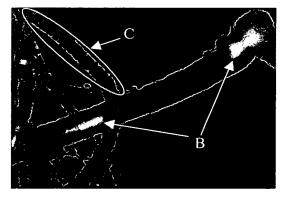


FIG. 14 C A dark field signal image

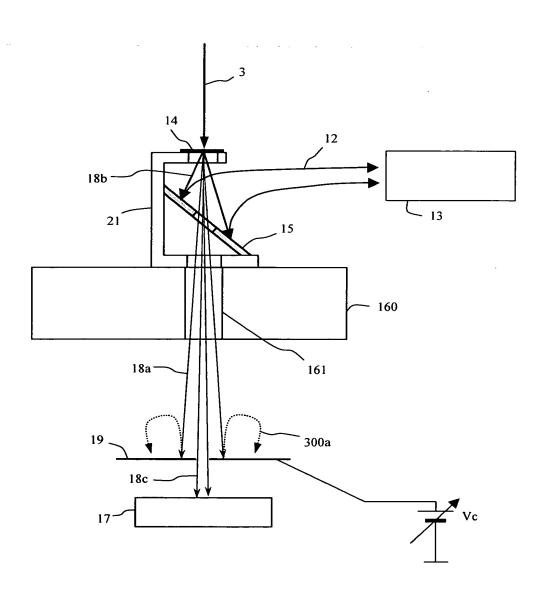


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FIG. 15

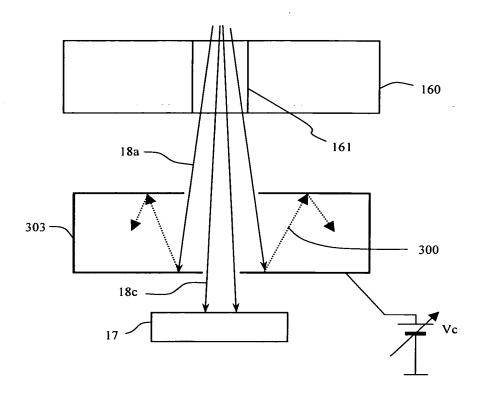


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FIG. 16



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FIG. 17 A

A dark field signal image in which the bright field signal (inverted signal) is mixed into the dark field signal

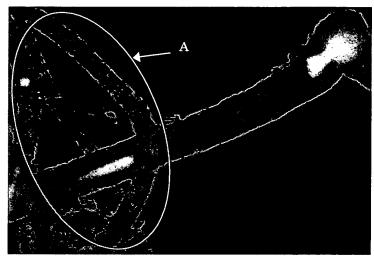
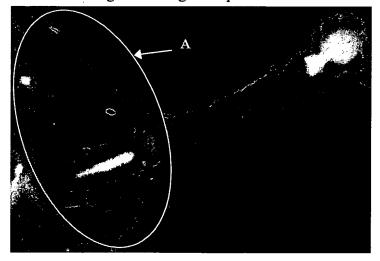


FIG. 17 B

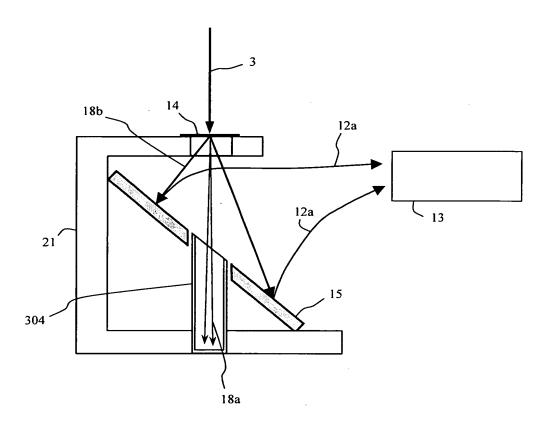
A dark field signal image in which the mixture of the bright field signal is prevented



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FIG. 18



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FIG. 19

